

Catalog No.	Finish	Specifications	Mounting	
LCAWTSBWH240	White	240V - 50Hz	Monopoint/Multipoint	No
LCAWTSBBK240	Black		Basic, Radius, Advent Track Ceiling	Yes
LCAWTSBAL240	Aluminum		Stem Mounted Track	Yes
			Extension Wands/Slope Ceiling Adapter	No
			Recessed Track	Yes
			ProSpec Track	No

Features

- Lytespan Attachment Fitting:** Molded polycarbonate. Integral color. Rotate into track for mechanical/electrical connection.
- Moveable Contact:** Solid brass. Extend, for connection to 2nd circuit in Advent track.
- Ground Contact:** Solid brass
- Polarity Keyway**
- Push Lever:** Die-casted. Engages unit to track.
- Locking Lever:** 24 gauge spring steel. For mechanical connection to track.
- 4-Button Controller:** 4 button interface allows preset values to be selected by scrolling through them in order or in reverse order (2 buttons) and to vary the intensity up and down (2 buttons). Molded polycarbonate dark grey color with light grey pict-o-grams.
- Synchronizer:** Printed circuit board (PCB) mounted. 240V input, with a sensitive capter and hearing captation for the 4-button controller.
- Thermal Management System:** Keeps the LED at appropriate temperature.
- PSU Housing/Cover:** Die-cast aluminum
- Power Supply Unit:** High power factor solid state unit. Thermally protected, Class 2.
- Pivot Mounting:** Die-cast aluminum. Permanently tensioned. 300° horizontal rotation and 180° vertical adjustment.
- Arm Housing/Cover:** Die-cast aluminum. Hides leads.
- LED Housing:** 24 gauge steel. 4 slots and a perforated back for ventilation to keep diodes cooler.
- 6-Cluster LED:** 6 clusters of 4 lighting emission diodes (LED) mounted in circle with the optic placed in front of light emitting region produce a maximum optical intensity (16° of diffusion) of the LEXEL™. The Thermal Management Systems keep the temperature as low as possible.
- Mounting Belt:** Die-cast aluminum. 4 slots for ventilation and mounting of spot components.

Features (continued)

- Accessory Cartridge:** Die-cast aluminum. Captive; retaining ring included. To hold diffusers.

Dimming

Not compatible w/dimmers.

Accessories

- LCAWTS-20:** Polycarbonate. 22° diffuser.
- LCAWTS-30:** Polycarbonate. 26° diffuser.
- LCAWTS-60:** Polycarbonate. 66° diffuser.

Finish

All painted finishes are baked powder or enamel.

Labels

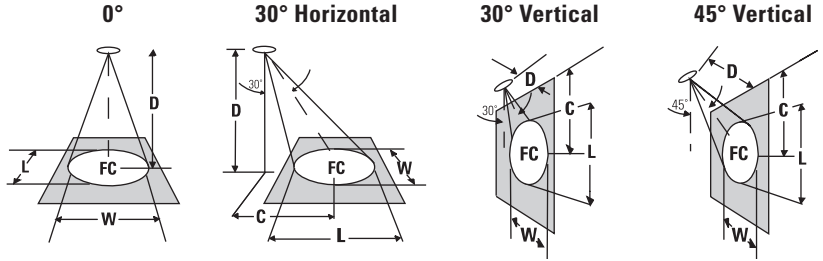
cULus, Certified for dry locations only.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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Aiming Angle:

L = Beam length
W = Beam Width
C = Distance to center beam
D = Distance
A = Aiming Angle
FC = Footcandles
L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.
 Lamp data shown is typical. Consult lamp manufacturers for availability and performance.
CBCP = Center Beam Candle Power.



Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (hrs.)
Lexel LED	16°	5984	50,000

D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
6'	166	2.2'	2.2'	6'	3.5'	108	3.0'	2.6'	2'	3.5'	187	3.3'	1.8'	3'	3.0'	235	2.3'	1.6'
8'	94	3.0'	3.0'	8'	4.6'	61	4.0'	3.4'	3'	5.2'	83	5.0'	2.2'	4'	4.0'	132	3.1'	2.1'
10'	60	3.7'	3.7'	10'	5.8'	39	5.0'	4.3'	4'	6.9'	47	6.6'	3.0'	5'	5.0'	85	3.8'	2.6'
12'	42	4.4'	4.4'	12'	6.9'	27	6.0'	5.1'	5'	8.7'	30	8.3'	3.7'	6'	6.0'	59	4.6'	3.1'

Features

- RGGB Array – 24 high brightness LEDs
- Can be set to match any other white source (CFL, HID, etc.)
- Color sensor/feedback system continuously monitors color and adjusts LED channels to maintain color/CCT with no shift over life
- Light intensity sensor adjusts voltage to LEDs to maintain the selected light output for life.
- Self-contained, intelligence complete with power supply/control electronics, simplifies network design
- Internal mixing optics provide smooth even beam of light and minimize the RGB dot effect
- No multiple shadows or color fringing
- Thermally optimized heat sink for consistent output and long life (50K hrs @ 100%)
- Available in either 4-Button control model with presets or DMX control model.

Catalog Number	Controls	Finish	Wattage	Voltage
LCAWTSXWH	DMX (RJ45)	Matte White	34W to 64W	120V
LCAWTSBWH	4-Button			
LCAWTSXBK	DMX (RJ45)	Matte Black		
LCAWTSBBK	4-Button			
LCAWTSXAL	DMX (RJ45)	Matte Aluminum		
LCAWTSBAL	4-Button			

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